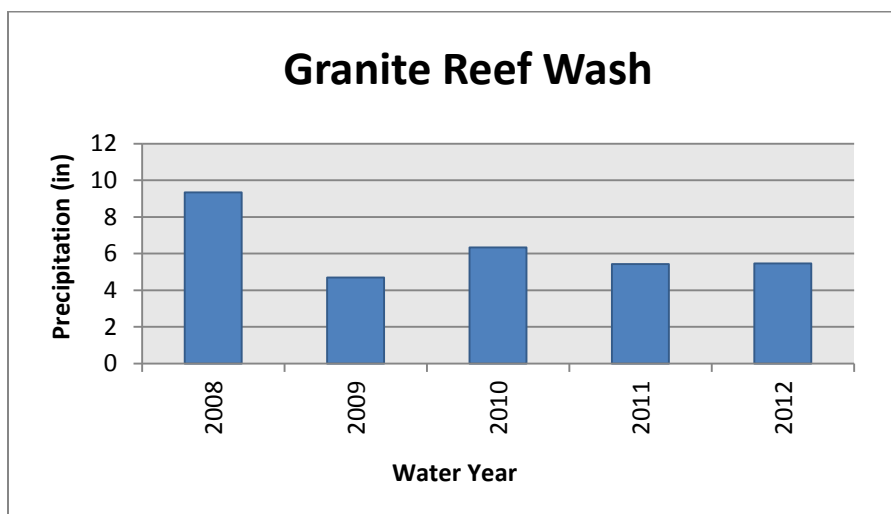




Station Name: Granite Reef Wash

Station ID Number History:	4725 since 06/26/07
Station Type:	Rain / Stream
Data Begins:	06/26/2007
Years of Record:	5.27 (as of 10/01/12)
Data Repeater:	Direct
TRS:	T2N-R4E-Section 36
Latitude:	33° 27' 57.6" (33.4660)
Longitude:	111° 53' 54.7" (111.8985)
Elevation:	1,195 ft. msl
Location:	McDowell Rd., 200 yards E of Granite Reef
Data Record:	
Partial Months (>10 days missing):	None
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	6
Number of storms greater than 2 inches in 24 hours:	0
Number of storms greater than 3 inches in 24 hours:	0
Greatest 15 minute total:	0.59"on 08/23/12
Greatest 1 hour total:	0.87"on 08/07/08
Greatest 3 hour total:	1.02"on 08/07/08
Greatest 6 hour total:	1.18"on 10/05/10
Greatest 24 hour total:	1.30"on 01/21/10
Greatest 72 hour total:	2.32"on 01/21/10

Water Year Totals: (Mean of Complete Water Years [5] = 6.25 inches)

Water Year	Total	Water Year	Total
2020		2010	6.34
2019		2009	4.69
2018		2008	9.33
2017		2007	M
2016		2006	
2015		2005	
2014		2004	
2013		2003	
2012	5.47	2002	
2011	5.43	2001	

M: One or more months contain partial or missing data

**Daily Precipitation Totals And Annual Statistics
Are On The Following Pages**

[illegible]

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Granite Reef Wash (gage # 4725) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3											.08	
4											.04	
5	1.18											
6	.04											
7												
8												
9							.39			.12		
10												
11										.35		
12												
13												.04
14												
15												
16			.12									
17												
18								.04				
19					.43							
20					.08							
21	.39					.12						
22			.31									
23												
24										.43		
25												
26					.04							
27					.35							
28												
29			.55		----							
30			.31		----					----		
31		----			----		----		----			----
SUM	1.61	0.00	1.30	0.00	0.91	0.12	0.39	0.04	0.00	0.91	0.12	0.04
ACC	1.61	1.61	2.91	2.91	3.82	3.94	4.33	4.37	4.37	5.28	5.39	5.43
MAX	1.18	0.00	0.55	0.00	0.43	0.12	0.39	0.04	0.00	0.43	0.08	0.04
NO.	3	0	4	0	4	1	1	1	0	3	2	1
							Maximum Daily Rainfall					1.18
							Maximum Monthly Rainfall					1.61
							Total Annual Rainfall					5.43
							Number of Days with Rain					20

Annual Total (mm): 138

Days Down: 2.50

Gage 4725 down from 07/29 06:42 (134) through 07/31 18:42 (134) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Granite Reef Wash (gage # 4725) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1								----				
2												
3												
4												
5												
6												
7			.39		.04	.28						
8						.04						
9						.08						
10												
11			----									
12			----									
13			----									
14												
15			----									
16			----							.12		
17											.28	
18				.04							.04	
19				.87								
20					.12							
21				1.30	.16						.24	
22			.16	.27	.24						.08	.04
23						.43	----					
24							----				.12	
25												
26												
27					.08							
28				.08	.51						.04	
29					----							
30					----		----					
31		----			----		----		----	.31		----
SUM	0.00	0.00	0.55	2.56	1.14	0.83	0.00	0.00	0.00	0.43	0.79	0.04
ACC	0.00	0.00	0.55	3.11	4.25	5.08	5.08	5.08	5.08	5.51	6.30	6.34
MAX	0.00	0.00	0.39	1.30	0.51	0.43	0.00	0.00	0.00	0.31	0.28	0.04
NO.	0	0	2	5	6	4	0	0	0	2	6	1
Maximum Daily Rainfall												1.30
Maximum Monthly Rainfall												2.56
Total Annual Rainfall												6.34
Number of Days with Rain												26

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Granite Reef Wash (gage # 4725) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3										.16		.04
4				.20								
5												.59
6												
7												
8					.39							
9					.24							
10					.35							
11							.24					
12												
13											.24	
14												
15												
16			.20									
17					.12							
18			.16									
19												
20												
21								.12		.12	.12	
22			.16	.08				.08				
23			.12									
24												
25			.35									
26		.12	.31									
27		.20										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.31	1.30	0.28	1.10	0.00	0.24	0.20	0.00	0.28	0.35	0.63
ACC	0.00	0.31	1.61	1.89	2.99	2.99	3.23	3.43	3.43	3.70	4.06	4.69
MAX	0.00	0.20	0.35	0.20	0.39	0.00	0.24	0.12	0.00	0.16	0.24	0.59
NO.	0	2	6	2	4	0	1	2	0	2	2	2
Maximum Daily Rainfall												0.59
Maximum Monthly Rainfall												1.30
Total Annual Rainfall												4.69
Number of Days with Rain												23

Notes:

Annual rainfall in millimeters: 119

Total down-time: 0.00 days

Daily Rainfall at Granite Reef Wash (gage # 4725) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.16									
2												
3												
4					.28							
5											.12	
6											.04	
7			.43	.59							1.06	
8			.39									
9												
10			.08							.20		.04
11			.04							.43		
12												
13										.83		
14												
15					.24							
16												
17												
18												
19												
20					.08							
21												
22								.20				
23								.12				
24				.04								
25											.59	
26											.04	
27				.94							.16	
28				.16							.94	
29											.08	
30		1.06			----							
31		----			----		----		----			----
SUM	0.00	1.06	1.10	1.73	0.59	0.00	0.00	0.31	0.00	1.46	3.03	0.04
ACC	0.00	1.06	2.17	3.90	4.49	4.49	4.49	4.80	4.80	6.26	9.29	9.33
MAX	0.00	1.06	0.43	0.94	0.28	0.00	0.00	0.20	0.00	0.83	1.06	0.04
NO.	0	1	5	4	3	0	0	2	0	3	8	1
Maximum Daily Rainfall												1.06
Maximum Monthly Rainfall												3.03
Total Annual Rainfall												9.33
Number of Days with Rain												27

Notes:

Annual rainfall in millimeters: 237

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Granite Reef Wash (gage # 4725) for Water Year 2007

[illegible]

Notes:

Total down-time: 0.00 days

Station installed on 6/26/2007.